

HMMWV...

Replace Old Transmissions by Attrition

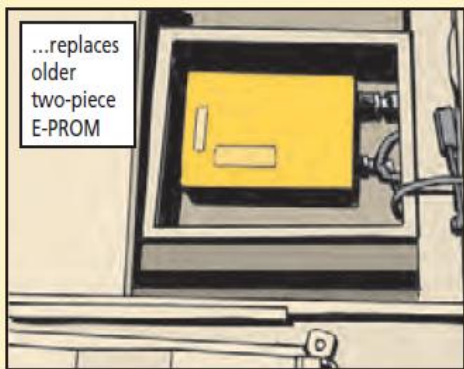
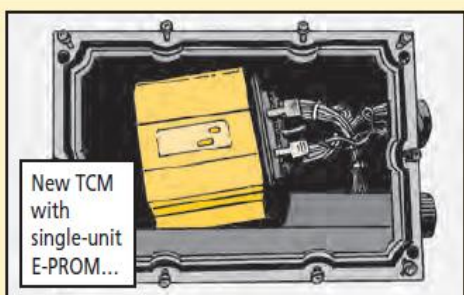


The truck headshed tells us that there have been a lot of questions from the field about the 4L80E HMMWV transmission and transmission control module (TCM) E-PROM (or erasable programmable read-only memory). Maybe that's because the HMMWV once had 13 different transmissions with 13 different TCM E-PROMs for each one. Thankfully, things have changed! Now there are only two transmissions and two TCM E-PROMs.

The HMMWV parts manuals will be updated with this info. Here's what you need to know in the meantime:

All legacy A2/R1 "heavy variant" HMMWV transmissions are being replaced through attrition. So when it's time for a new one, you'll get a transmission, NSN 2520-01-489-0849, and TCM (containing the single-unit E-PROM), NSN 2520-01-579-1379.

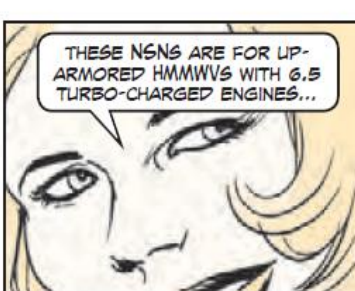
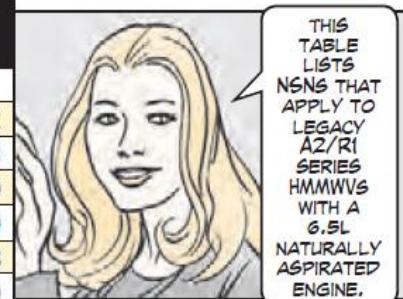
All up-armored HMMWV transmissions will also be replaced by attrition. So you will receive a transmission, NSN 2520-01-489-0850, and TCM (containing the single-unit E-PROM), NSN 2520-01-579-2302.



Note that the two TCMs are not interchangeable, so the legacy TCM will only work with legacy transmissions. And the up-armored TCM will only work with up-armored transmissions. Mixing the two will cause the transmission to go into a "SAFE" mode and it won't shift out of second gear.

FED LOG shows that older two-piece E-PROMs (microcircuits) are still available until the supply runs out. They are only compatible with their respective production year.

Year	Transmission NSN 2520-01-	E-PROM 5962-01-	Kit
1995	399-4691	430-0182	N/A
1996	430-5291	430-0208	57K3502
1997	439-6830	440-0368	57K3523
1998	461-7072	470-4619	57K3539
1999	461-7074	476-7772	57K3549
2000	473-7410	480-5247	57K3558
2001	489-0849	497-1611	57K3569



Year	Transmission NSN 2520-01-	E-PROM 5962-01-	Kit
1996	430-2765	431-5121	57K3523
1997	439-6831	440-0369	57K3522
1998	459-8531	470-4621	57K3540
1999	461-7077	480-5246	57K3548
2000	475-1083	480-5248	57K3559
2001	489-0850	497-2519	57K4408